

but those of *tarsalis* average slightly larger and are more thickly and coarsely punctate. The punctation of *tarsalis* is approximately equal over the entire dorsum, while that of *subcupreus* is somewhat coarser and thicker on the head and elytra than on the pronotum.

As has been previously pointed out (Fall 1901:218, Winters 1926:57), *P. subcupreus* (Say) is somewhat variable with respect to the male protarsus. The aedeagus also varies, and it is possible that specimens from western North America do not represent the true *subcupreus*. A study of material from many localities will probably be necessary to settle this point.

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CURRENT RESEARCH PROGRAMS

These announcements of research underway on beetles are not meant to be requests for specimens or information unless stated to the contrary; a letter to the researcher will determine whether or not specimens or information are wanted. All research workers are invited to send notices of research in progress to the Editor.

BRUCHIDAE: Revision of *Megacerus*. By Arturo L. Teran, Depart. de Zoologica, Universidad Nacional de Tucuman, Instituto Miguel Lillo, Tucuman, Argentina.

CANTHARIDAE: Revision of Nearctic *Silis*. By J. W. Green, California Academy of Sciences, Golden Gate Park, San Francisco 18, Calif.

CHRYSOMELIDAE: Faunistic Study of Chrysomelidae of Alabama. By Edward U. Balsbaugh, Jr., Dept. of Zoology and Entomology, Auburn Univ., Auburn, Ala.

COLYDIIDAE: Study of *Lasconotus* of California. By John Drew, Division of Entomology and Acarology, Univ. of California, Berkeley 4, Calif.

DYTISCIDAE: Taxonomy of *Thermonectus* Dejean. By Kenneth L. McWilliams, Dept. of Biology, New Mexico State Univ., University Park, N. M. (Need specimens for study.)

GENERAL: Compiling Second Bibliographical Supplement to Taxonomic and Major Ecological Literature on Coleoptera. By J. Gordon Edwards, San Jose State College, San Jose, Calif.

SCARABAEIDAE: Revision of *Cotinus*. By Michael A. Goodrich, Dept. of Zoology and Entomology, Pennsylvania State Univ., University Park, Pa.

TENEBRIONIDAE: Reproduction and development in *Tribolium confusum*. By Melissa Stanley, Zoology and Entomology Dept., Univ. of Utah, Salt Lake City, Utah.